

COMBINED DECLARATION AND POWER OF ATTORNEY

(宣誓書及び委任状)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

STORAGE SUB-SYSTEM HAVING EXPANDED DATA READ

the specification of which: (check one) ☒ is attached hereto.

☐ was filed on _____
as Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended, by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date earlier than that of the application(s) on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed
<u>10-012457</u>	<u>Japan</u>	<u>January 26, 1998</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)	
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)	
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby appoint the following attorneys/agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application with full power of appointment and substitution of associate attorneys and agents, and to receive all patents which may issue thereon: Thomas E. Beall, Jr., Reg. No. 22,410; Michael J. Colitz, Reg. No. 37,010; Joseph D. Dreher, Reg. No. 37,123; Christopher B. Fagan, Reg. No. 22,987; Jude A. Fry, Reg. No. 33,340; John X. Garred, Reg. No. 31,330; Michael E. Hudzinski, Reg. No. 34,185; Jeffrey M. Ketchum, Reg. No. 31,174; Richard M. Klein, Reg. No. 33,000; Thomas E. Kocovsky, Jr., Reg. No. 23,333; Sandra M. Koenig, Reg. No. 33,722; Petar Kraguljac, Reg. No. 33,520; Scott A. McCollister, Reg. No. 33,961; James W. McKee, Reg. No. 26,432; Shrinath Malur, Reg. No. 34,663; John R. Mattingly, Reg. No. 30,293; Richard J. Minnich, Reg. No. 24,175; Jay F. Moldovanyi, Reg. No. 29,673; Philip J. Moy, Reg. No. 31,230; Timothy E. Nauman, Reg. No. 32,233; Sue Ellen Phillips, Reg. No. 32,046; Patrick R. Roche, Reg. No. 29,580; Alan J. Ross, Reg. No. 33,767; Albert P. Sharpe, III, Reg. No. 19,379; Daniel J. Stanger, Reg. No. 32,346; Eric A. Stephenson, Reg. No. 33,321; Mark S. Svat, Reg. No. 34,261; John C. Tiernan, Reg. No. 21,073; John M. Vasuta, Reg. No. 33,353. Address all correspondence to: FAY, SHARPE, BEALL, FAGAN, MINNICH & MCKEE

[X] 104 East Hume Avenue
Alexandria, Virginia 22301 (703) 684-1120

[] 1100 Superior Avenue, Suite 700
Cleveland, Ohio 44114 (216) 861-5532

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Section 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

氏名

発明者フルネームサイン

氏名タイプ欄

Date January 22, 1999 Inventor Atsushi Ishikawa Atsushi Ishikawa
(Typed Name and Signature)
Residence Minamiashigara-shi, Japan Citizenship Japan

Post Office Address Hitachi daiapart 101, 41-1, Kano, Minamiashigara-shi, Kanagawa-ken
Japan

Date January 22, 1999 Inventor Yoshiko Matsumoto Yoshiko Matsumoto
(Typed Name and Signature)
Residence Minamiashigara-shi, Japan Citizenship Japan

Post Office Address 317-9, Nuda, Minamiashigara-shi, Kanagawa-ken, Japan

Date January 22, 1999 Inventor Kenichi Takamoto Kenichi Takamoto
(Typed Name and Signature)
Residence Odawara-shi, Japan Citizenship Japan

Post Office Address 860-4, Kamonomiya, Odawara-shi, Kanagawa-ken, Japan

Date _____ Inventor _____
(Typed Name and Signature)
Residence _____ Citizenship _____
Post Office Address _____

Date _____ Inventor _____
(Typed Name and Signature)
Residence _____ Citizenship _____
Post Office Address _____

Date _____ Inventor _____
(Typed Name and Signature)
Residence _____ Citizenship _____
Post Office Address _____